Manhole Inspection Summary M				anhole # S69Q004	MH
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Inspection	☐ Is Incomplete	Rating: 3) Fair			
Record Plat: 69	OQ Node: 004	Status: Found		Insp Date: 4/15/08 11:	02 AM
Incomplete Comments Crew: JE,MM,AA					
				Inspector: MikeMixter	
				Firm: RJN	
Location	Address: 1419 Dun	dalk Ave.	(Cross Street: Bessemer Ave.	
Manhole	Type: Junction	Location: Roadway	(Ground Conditions: Dry	
	☐ Prev. Rehab	Weather: Dry	S	ubject To Ponding: None	
Comments					
Cover	Shape: Circular	Diameter: 24	. ,	` ,	(in.)
5	Type: Sanitary	Condition: Sour		Cover Material: Cast Iron	
Properties: Bolted Vented Water Tight Water Tight Insert					
Frame	Offset: 0 (in.)	Condition: 🗸 Sound	I ☐ Crack	ed Leaks	
Chimney / Frame Adjustment					
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated					
Infiltration: ☐ None ☑ Joint ☐ Cracks ☑ Mortar ☐ Roots ☐ Wall					
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric	
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated				
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall					
Barrel	Material: Brick	☐ Parge	ed		
Shape:	Circular Di	ameter: 48 (in.) Leng	gth: (in.)		
Condition:	☐ Sound ✓ Cracl	ced ☐ Root Intrusion	Loose	Brick Deteriorated	
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roo	ots 🗌 Wall	
Bench	✓ Exists Material:	Brick	☐ Parged	d	
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	Deterio	orated Leaks Debris	
Channel	Material: Brick	☐ Parge	ed		
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth:					
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	□ Deterior	orated Leaks Debris	
Steps	Count: 4 Missing	: 0 Corroded			
Surcharge	✓ Evidence Of Su	rcharge Depth: 2 (ft.)	re Surcharge Present	

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Location View



Defect 2



cracked brick at frame seal

Defect 3



Top View



Defect 4



Crack in mortar or mortar is missing at 1:00 on incoming 9 O'clock

Defect 1



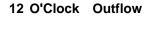
Loose bricks and mortar at frame seal

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10 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 9.6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.67 (ft.) Flow Characteristics: Slow

Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ✓ Grease

Silt Depth: **0.125** (in.) Deposits Extent: **Light** Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: None

Connects To: **Manhole**Possible Illicit Connection

10 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



6 O'Clock Inflow

Pipe Height: **10.8** (in.) Rod and Bar (Angled)
Pipe Material: **Clay**

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Invert Depth: 8.54 (ft.) Flow Characteristics: Slow

Drop: None

Connects To: **Manhole**Possible Illicit Connection

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9 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 9 O'Clock



Pipe Height: 8.4 (in.) Ro	d and Bar (Angled)
Pipe Material: Clay	☐ Pipe Lined
Invert Depth: 8.33 (ft.) Float	ow Characteristics: Slow
Deposits: None Muc	d ☐ Sludge ☐ Debris ✓ Grease
Silt Depth: 0.125 (in.)	Deposits Extent: Light
Infiltration: Evidence	Pipe Seal Cond: Cracked

Connects To: **Manhole**Possible Illicit Connection

Drop: None